



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

25666

7590

09/14/2004

THE FIRM OF HUESCHEN AND SAGE 500 COLUMBIA PLAZA 350 EAST MICHIGAN AVENUE KALAMAZOO, MI 49007 EXAMINER

KATCHEVES, KONSTANTINA T

ART UNIT

PAPER NUMBER

1636

DATE MAILED: 09/14/2004

| APPLICATION NO. FILING DATE |            | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------|------------|----------------------|---------------------|------------------|
| 09/673.288                  | 12/07/2000 | Laurent Chevalet     | PF83PCTSEO/D        | 3732             |

TITLE OF INVENTION: NOVEL CONSTRUCTS FOR CONTROLLED EXPRESSION OF RECOMBINANT PROTEINS IN PROKARYOTIC CELLS

| APPLN, TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1330    | \$0             | \$1330           | 12/14/2004 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

|  |  |  | or <u>Fax</u>   | (703) 746-4000  |   |  |
|--|--|--|---|---|---|--|
| INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected I maintenance fee notification  | rm should be used for transi-<br>respondence including the Pa-<br>below or directed otherwise is.  | mitting the ISSU<br>atent, advance or<br>n Block 1, by (a  | JE FEE and PUBL<br>ders and notification<br>of specifying a new   | ICATION FEE (if rec<br>n of maintenance fees<br>correspondence addres   | quired). Blocks 1 through 5 s<br>will be mailed to the current<br>ss; and/or (b) indicating a sep   | hould be completed where<br>correspondence address as<br>arate "FEE ADDRESS" for   |
| CURRENT CORRESPONDENCE   | E ADDRESS (Note: Use Block 1 for at  | ny change of address)  |   | Note: A certificate   | of mailing can only be used f<br>This certificate cannot be used  | or domestic mailings of the  |
|  |  |  |   | papers. Each addition   | nal paper, such as an assignme  | for any other accompanying<br>ent or formal drawing, must  |
| 25666 75   | 590 09/14/2004   |  |   | have its own certific   | ate of mailing or transmission.   | <b>0</b> ,   |
|  | IUESCHEN AND SA  | .GE  |   | C. C  | ertificate of Mailing or Trans  | smission   |
| 500 COLUMBIA F<br>350 EAST MICHIO  |  |  |   | States Postal Service   | with sufficient postage for fir   | st class mail in an envelope   |
| KALAMAZOO, M   |  |  |   | addressed to the M<br>transmitted to the US   | this Fee(s) Transmittal is being with sufficient postage for fit ail Stop ISSUE FEE address SPTO (703) 746-4000, on the                             | above, or being facsimile date indicated below.  |
| KI EH IVII IZOO, IVI   | H 47007  |  |   |   |   | (Depositor's name)   |
|  |  |  |   |   | - <u>-</u>  | (Signature)  |
|  |  |  |   |   |   | (Date)   |
| APPLICATION NO.  | EN DIG DATE  |  | CIDCE NAMED DAY   | NITOR .   | I A THEODOMESTICS   | CONTRACTOR   |
|  | FILING DATE  |  | FIRST NAMED INVI  |   | ATTORNEY DOCKET NO.   | CONFIRMATION NO.   |
| 09/673,288   | 12/07/2000   |  | Laurent Cheva   | let   | PF83PCTSEQ/D  | 3732   |
| TITLE OF INVENTION: N  | OVEL CONSTRUCTS FOR  | CONTROLLED   | EXPRESSION OF   | RECOMBINANT PRO   | TEINS IN PROKARYOTIC (  | CELLS  |
|  |  |  |   |   |   |  |
|  |  |  |   |   |   |  |
| APPLN, TYPE  | SMALL ENTITY   | ISSUE FI   | EE  | PUBLICATION FEE   | TOTAL FEE(S) DUE  | DATE DUE   |
| nonprovisional   | NO   | \$1330   | )   | \$0   | \$1330  | 12/14/2004   |
| EXAM   | IINER  | ART UNIT   |   | CLASS-SUBCLASS  |   |  |
| KATCHEVES, K   | ONSTANTINA T   | 1636   | · X-  | 435-069100  |   | •  |
|  | e address or indication of "Fee  | Address" (37   | 2. For printing o   | n the patent front page,  | list  |  |
| CFR 1.363).  | lence address (or Change of C  | orrespondence  | <ol> <li>the names or<br/>or agents OR, all</li> </ol>  | up to 3 registered pat  | ent attorneys 1   |  |
|  | lence address (or Change of C<br>22) attached.   |  | (2) the name of   | s cinale firm (having a   | s a member a 2  |  |
| "Fee Address" indicat<br>PTO/SB/47; Rev 03-02 o<br>Number is required.   | ion form<br>of a Customer  | registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |   |   |   |  |
| 3. ASSIGNEE NAME AND   | RESIDENCE DATA TO BE   | PRINTED ON T   | THE PATENT (prin  | t or type)  | <del></del>   |  |
| PLEASE NOTE: Unless recordation as set forth in  | an assignee is identified beld<br>37 CFR 3.11. Completion of   | ow, no assignee of this form is NO   | data will appear on   | the patent. If an assignment.   | gnee is identified below, the d   | locument has been filed for  |
| (A) NAME OF ASSIGN   | EE   | (B   | ) RESIDENCE: (C   | TY and STATE OR CO  | OUNTRY)   |  |
|  |  |  |   |   |   |  |
|  |  |  |   |   |   |  |
| Please check the appropriate   | assignee category or categori  | es (will not be pri  | inted on the patent)  | : 🔲 Individual 🔲  | Corporation or other private gr   | oup entity Government  |
| 4a. The following fee(s) are   | enclosed:  |  | . Payment of Fee(s)   |   |   |  |
| Issue Fee  |  |  | A check in the  | amount of the fec(s) is   | enclosed.   |  |
| Publication Fee (No small entity discount permitted)  Payment by credit card. Form PTO-2038 is attached.   |  |  |   |   |   |  |
| Advance Order - # of   | Copies   | <del></del>  | The Director is Deposit Account N   | hereby authorized by umber  | charge the required fee(s), or (enclose an extra c  | credit any overpayment, to   |
| 5. Change in Entity Status   | (from status indicated above)  |  |   |   | (   | opy or and rolling.  |
| _ 0  | MALL ENTITY status. See 3  |  | ☐ b. Applicant is   | no longer claiming SM.  | ALL ENTITY status. See 37 C   | FR 1.27(g)(2).   |
| The Director of the USPTO<br>NOTE: The Issue Fee and Printerest as shown by the reco   | is requested to apply the Issue<br>ublication Fee (if required) wi<br>ords of the United States Paten  | Fee and Publicat<br>Il not be accepted<br>it and Trademark   | tion Fee (if any) or the difference of the control | o re-apply any previou<br>than the applicant; a re  | sly paid issue fee to the applica<br>gistered attorney or agent; or the   | ntion identified above.<br>the assignee or other party in  |
| Authorized Signature   |  |  |   | Date  |   |  |
| Typed or printed name Registration No  |  |  |   |   |   |  |
|  |  |  |   | 1   | 4-14: 1: 2: 61 (  | I b., d HODTO  |
| an application. Confidentiali<br>submitting the completed ap<br>this form and/or suggestions<br>Box 1450, Alexandria, Virgi<br>Alexandria, Virginia 22313- | in is required by 37 CFR 1.31 ty is governed by 35 U.S.C. 1 plication form to the USPTO for reducing this burden, sho inia 22313-1450. DO NOT SI 1450. | 1. The information 122 and 37 CFR 1  Time will vary ald be sent to the 12 EFF OR C   | in is required to obtain 1.14. This collection depending upon the Chief Information COMPLETED FOR   | in or retain a benefit of<br>is estimated to take 12<br>individual case. Any<br>Officer, U.S. Patent an<br>MS TO THIS ADDRE | the public which is to file (and 2 minutes to complete, includir comments on the amount of tid Trademark Office, U.S. Dep SS. SEND TO: Commissioner | and by the USP 10 to process) not gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, |
| Under the Paperwork Reduct   | tion Act of 1995, no persons a   | re required to res   | pond to a collection  | of information unless i   | t displays a valid OMB control  | number.  |



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P. Dox 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO.              | FILING DATE             | FIRST NAMED INVENTOR   | ATTORNEY DOCKET NO.      | CONFIRMATION NO. |
|------------------------------|-------------------------|------------------------|--------------------------|------------------|
| 09/673,288                   | 12/07/2000              | /2000 Laurent Chevalet |                          | 3732             |
| 25666                        | 7590 09/14/2004         |                        | EXAM                     | INER             |
| 1112 1114:1 01               | HUESCHEN AND SAGE       | KATCHEVES, KO          | KATCHEVES, KONSTANTINA T |                  |
| 500 COLUMBI.<br>350 EAST MIC | A PLAZA<br>HIGAN AVENUE |                        | ART UNIT                 | PAPER NUMBER     |
| KALAMAZOO                    |                         |                        | 1636                     |                  |
|                              |                         |                        | DATE MAILED: 09/14/2004  | 4                |

### Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO.               | FI   | LING DATE        | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.      | CONFIRMATION NO |
|-------------------------------|------|------------------|----------------------|--------------------------|-----------------|
| 09/673,288 12/07/2000         |      | Laurent Chevalet | PF83PCTSEQ/D         | 3732                     |                 |
| 25666                         | 7590 | 09/14/2004       |                      | EXAM                     | INER            |
| THE FIRM OF HUESCHEN AND SAGE |      |                  |                      | KATCHEVES, KONSTANTINA T |                 |
| 500 COLUMBIA<br>350 EAST MICI |      |                  |                      | ART UNIT                 | PAPER NUMBER    |
| KALAMAZOO,                    | -    |                  |                      | 1636                     | •               |

DATE MAILED: 09/14/2004

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

| errocks a group or beneat beneath          |            |
|--|------------|
| By a small entity (Sec. 1.27(a))           | \$685.00   |
| By other than a small entity               | \$1,370.00 |
| (b) Issue fee for issuing a design patent: |            |
| By a small entity (Sec. 1.27(a))           | \$245.00   |
| By other than a small entity               |            |
| (c) Issue fee for issuing a plant patent:  |            |
| By a small entity (Sec. 1.27(a))           | \$330.00   |
| By other than a small entity               |            |

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.